

What is claimed is:

1. A method for implementing lighting by utilizing a lighting fixture having a plurality of laterally-spaced light source locations and corresponding lateral reflector positions, the method comprising selectively installing a reflector of a first type or a second type in respective ones of the plurality of lateral reflector positions,
wherein the first type reflector has a greater uplighting capacity compared to the second type reflector,
whereby the selectively installing determines a proportion of uplight versus downlight.
2. The method of claim 1 wherein the lighting fixture includes at least one socket at each of the plurality of lateral reflector positions, the method further comprising providing a switch member for connecting or disconnecting electricity to selected ones of the plurality of sockets.
3. The method of claim 1 further comprising interchanging a reflector of the first type and a reflector of the second type at least one of the reflector positions.
4. The method of claim 1 further comprising referring to a chart for selecting between the first type reflector and the second type reflector for installation at a given one of the plurality of reflector positions.
5. The method of claim 4 wherein the chart is based on the number of lateral reflector positions and the respective translucences of the first type reflector and the second type reflector.
6. The method of claim 4 wherein the chart is based on lighting requirements for given areas within a facility.

7. The method of claim 4 wherein the chart is based on a number and proximity of other lighting fixtures.
8. The method of claim 4 wherein the chart is based on operational logic of at least one motion sensor.
9. The method of claim 4 wherein the chart is based on at least one lighting switch pattern being implemented for the plurality of reflector positions.
10. The method of claim 4 wherein the chart is based on at least one lighting switch pattern being implemented for a plurality of lighting fixtures.
11. The method of claim 4 wherein the chart is a program product implemented on a computer.
12. A method for implementing lighting comprising:
providing a lighting fixture having a plurality of lateral reflector positions; and
providing a plurality of reflectors of a first type and a second type, the reflectors for being selectively installed in respective ones of the plurality of lateral reflector positions,
wherein the first type reflector has a greater uplighting capacity compared to the second type reflector, and wherein selective installation of the reflectors determines a proportion of uplight versus downlight.
13. The method of claim 12 further comprising providing a chart that is referenced for selecting between the first type reflector and the second type reflector for installation at a given one of the plurality of reflector positions.

14. The method of claim 13 wherein the chart is based on the number of lateral reflector positions and the respective translucences of the first type reflector and the second type reflector.

5 15. A method for achieving a desired proportion of uplight versus downlight, the method comprising providing a program product operative for selecting between a first type reflector and a second type reflector for installation at a given one of a plurality of reflector positions,

10 wherein the first type reflector has a greater uplighting capacity compared to the second type reflector.

16. The method of claim 15 wherein the program product is adaptable to assist the selecting according to a user input that includes at least one of:

15 identifying component parts in the fixture;
identifying operational parameters of the fixture;
identifying lighting requirements for given areas to be lighted;
identifying a number, type, illumination level and/or proximity of other lighting fixtures;
20 identifying an implementation being used in conjunction with a motion sensor;
and
identifying lighting switch patterns.

17. The method of claim 16 wherein the implementation being used in conjunction with a motion sensor includes a time delay for disconnecting an electrical connection
25 to the fixture.

18. An illuminating system comprising:
a fluorescent lighting fixture having a plurality of reflector positions; and
a plurality of reflectors of a first type or a second type,

wherein the first type reflector has a greater uplighting capacity compared to the second type reflector, and each of the plurality of reflector positions is adapted to install one of the first type reflector and the second type reflector therein.

- 5 19. The system of claim 18 wherein the first type reflector is formed of an acrylic.
20. The system of claim 18 wherein the plurality of reflectors are prismatic.
21. The system of claim 18 wherein the first type reflector is formed by vacuum
10 metallizing.
22. The system of claim 18 wherein the first type reflector has a multi-faceted partial polygon profile.
- 15 23. A method for implementing lighting comprising:
 providing a fluorescent lighting fixture having a plurality of tube positions disposed in a plane; and
 providing a reflector assembly vertically positionable with respect to the plane.
- 20 24. The method of claim 23 wherein positioning the reflector assembly closer to the plane narrows a distribution of light from the lighting fixture.
25. The method of claim 23 wherein positioning the reflector assembly farther from the plane widens a distribution of light from the lighting fixture.
- 25 26. The method of claim 23 wherein the providing of a reflector assembly includes providing a spacer member for securing the reflector assembly at a predetermined vertical position with respect to the plane.

27. The method of claim 23 further comprising providing a chart for determining a vertical displacement of the reflector assembly based on a light distribution pattern desired for the fluorescent lighting fixture.

5 28. A method for implementing lighting comprising:
providing a fluorescent lighting fixture having a plurality of tube positions disposed in a plane; and
vertically positioning a reflector assembly with respect to the plane, at a selected one of a plurality of vertical reflector positions.

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29. A linear fluorescent lighting fixture comprising:
a plurality of tube positions disposed in a plane; and
a vertically-positionable reflector assembly, the reflector assembly having a plurality of reflectors corresponding to the plurality of tube positions and structured to
15 be vertically positionable with respect to the plane.

30. The fixture of claim 29 wherein the reflector assembly includes at least one spacer for positioning the reflector assembly at a predetermined vertical height with respect to the plane.

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31. The fixture of claim 30 further comprising a ballast channel assembly disposed in parallel with the plane, wherein a bottom side of the spacer is disposed on a top side of the ballast channel assembly.

25 32. The fixture of claim 31 further comprising at least one socket mounting plate for holding a plurality of tubes at the plurality of tube positions, the socket mounting plate being disposed on a top side of the spacer.

30 33. The fixture of claim 32 wherein the plurality of reflectors is connected to the ballast channel assembly.

34. A method for implementing lighting with a linear fluorescent lighting fixture having a plurality of ballasts comprising:

5 providing a sensor switch operative to detect an occupant within a view and to connect an electrical path when the occupant is detected; and
providing a selector for selecting ones of the ballasts to be connected to the electrical path by the sensor switch.

35. A linear fluorescent lighting system comprising:

10 a plurality of ballasts;
a sensor switch operative to detect an occupant within a view and to connect an electrical path when the occupant is detected; and
a selector for selecting ones of the ballasts to be connected to the electrical path by the sensor switch.

15 36. The system of claim 35 further comprising a controller for remotely controlling the selector.

20 37. The system of claim 35 wherein the ballasts are disposed in a plurality of individual lighting fixtures.

38. The system of claim 35 wherein the selector is disposed on an exterior portion of a lighting fixture containing at least some of the plurality of ballasts.

25 39. The system of claim 35 further comprising a plurality of reflector panels each formed to have a concave portion facing in a downward direction and disposed so that a lateral gap is formed between bottom-most end portions of adjacent ones of the plurality of reflector panels.

30 40. A linear fluorescent lighting fixture comprising:

a plurality of fluorescent tube locations;
a plurality of pairs of tube sockets, one pair of sockets being disposed at each
of the plurality of fluorescent tube locations;
a pair of socket mounting plates for holding the plurality of tube sockets;
5 a plurality of laterally-flexible reflector panels, one of the reflector panels
being disposed at each of the plurality of fluorescent tube locations; and
a pair of endcaps each having a plurality of horizontal slots for receiving edges
of ones of the reflector panels,
wherein at least one of the reflector panels is removable and insertable with
10 respect to ones of the horizontal slots by laterally flexing the reflector panel.

41. The fixture of claim 40 wherein gaps are formed between bottommost edges of
adjacent ones of the reflector panels.

15 42. The fixture of claim 40 wherein each of the reflector panels has a faceted
profile.

43. The fixture of claim 40 wherein at least one of the reflector panels is formed of
one of a translucent and a transparent material, has a faceted smooth inner reflector
20 surface, and has a prismatic outer reflector surface.